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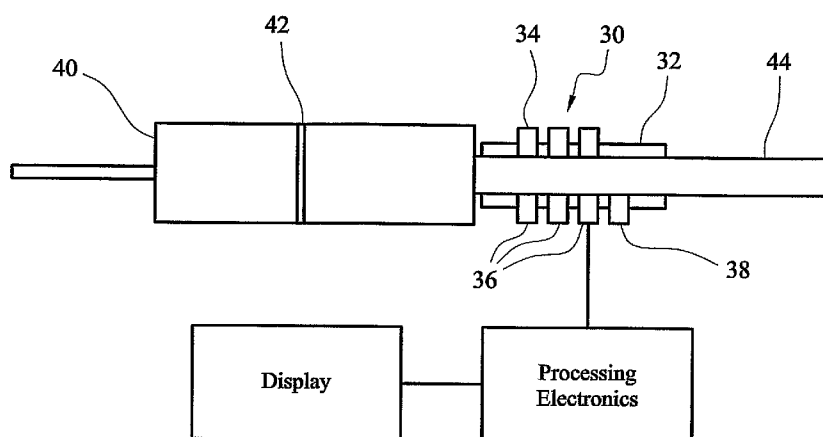
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(54) Title: APPARATUS FOR MONITORING THE CURE OF A BONE CEMENT MATERIAL



(57) Abstract: Apparatus for monitoring the cure of a bone cement material which is provided in a container, includes a memory device in which data is stored relating to the time taken for the cement material of the type in the container to cure according to the temperature of the material. A data processor is used to calculate the time taken for the cement material to cure, based on data relating to the temperature of the cement material and data in the memory device relating to extent of cure. An output device is provided for data from the data processor relating to the extent of cure of the cement material in the container.

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2006/001947

A. CLASSIFICATION OF SUBJECT MATTER  
INV. G01N21/41 A61F2/46

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61F G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 854 716 A (ZIEMANN) 8 August 1989 (1989-08-08)	1-3,8
Y	column 3, line 67 - column 5, line 3; claim 20; figures 1-4	4,5,7,9
Y	US 5-009 102 A (AFROMOWITZ) 23 April 1991 (1991-04-23) the whole document	4,5,7,9
A	US 6 683 280 B1 (WOFFORD) 27 January 2004 (2004-01-27)	
A	DE 296 07 832 U (HÜBNER) 24 October 1996 (1996-10-24)	
A	US 5 598 005 A (WANG) 28 January 1997 (1997-01-28)	
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☒ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE 43 30 061 C (HERAEUS KULZER)  22 September 1994 (1994-09-22)  -----</p>	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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